

Title (en)  
FLUOROMETRIC ASSAY FOR DETECTING NUCLEIC ACID CLEAVAGE

Title (de)  
FLUORESCENZTEST ZUM NACHWEIS DER SPALTUNG EINER NUKLEINSÄURE

Title (fr)  
METHODE DE DETECTION FLUOROMETRIQUE DE CLIVAGE D'ACIDE NUCLEIQUE

Publication  
**EP 0803058 B1 20081105 (EN)**

Application  
**EP 95944537 A 19951227**

Priority  
• US 9516904 W 19951227  
• US 36547394 A 19941230

Abstract (en)  
[origin: US5763181A] A method of detecting an enzyme-mediated DNA cleavage reaction in a fluorometric assay is provided. The method can be used to detect DNA cleavage caused by restriction endonucleases, retroviral integrase enzymes, DNases, RNases, or enzymes utilized in other strand separating processes in molecular biology.

IPC 8 full level  
**C12Q 1/44** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)  
**C12Q 1/44** (2013.01 - EP US); **C12Q 1/68** (2013.01 - EP US); **C12Q 1/6818** (2013.01 - EP US); **C12Q 1/6823** (2013.01 - EP US)

Cited by  
CN102321759A

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**US 5763181 A 19980609**; CA 2209080 A1 19960711; CA 2209080 C 20080729; DE 69535882 D1 20081218; EP 0803058 A1 19971029; EP 0803058 A4 20010816; EP 0803058 B1 20081105; WO 9621144 A1 19960711

DOCDB simple family (application)  
**US 70613596 A 19960830**; CA 2209080 A 19951227; DE 69535882 T 19951227; EP 95944537 A 19951227; US 9516904 W 19951227